

Figure 1

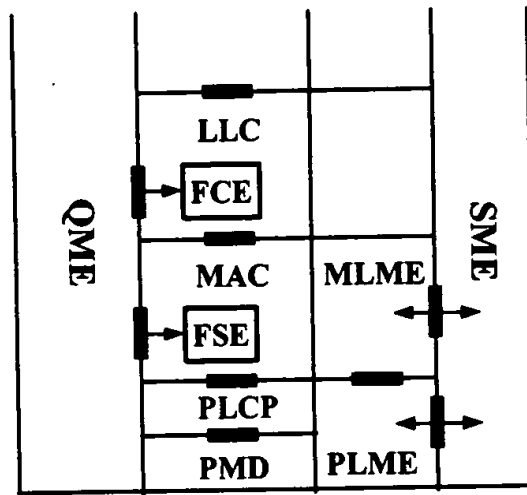


Figure 2

The diagram illustrates a Basic Service Set (BSS) with a central PC/AP and five STAs. The connections are as follows:

- Unitcast VUS 3:** From PC/AP to the top STA.
- Unitcast VDS 3:** From PC/AP to the left STA.
- Multicast VDS 1:** From PC/AP to the bottom STA.
- Multicast VSS 6:** From PC/AP to the bottom-left STA.
- Unitcast VSS 7:** From PC/AP to the bottom-right STA.
- Unitcast VDS 5:** From the top STA to PC/AP.
- Unitcast VUS 9:** From the left STA to PC/AP.
- Unitcast VSS 8:** From the bottom STA to PC/AP.

Figure 3

Request bandwidth for a new session/application

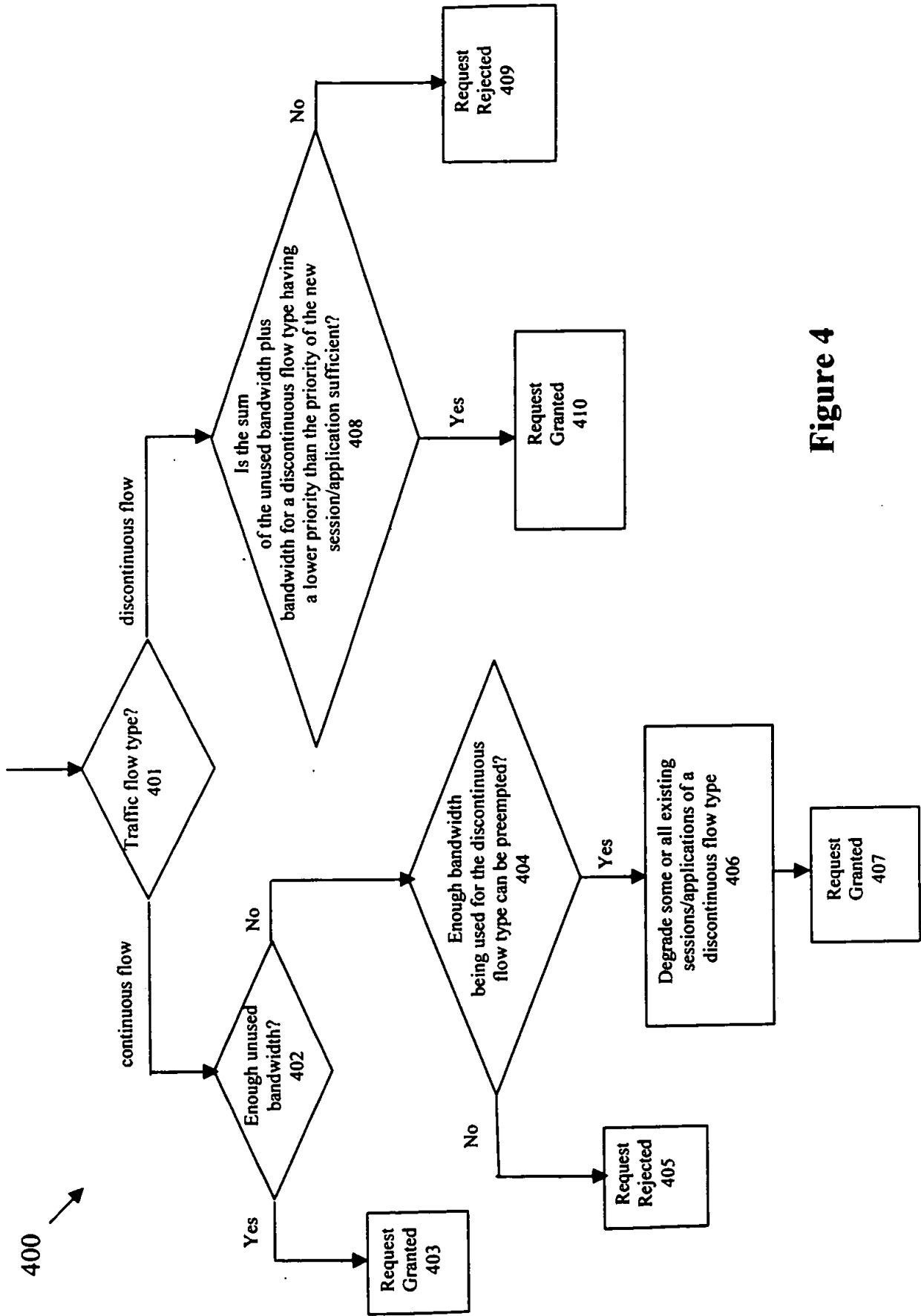


Figure 4

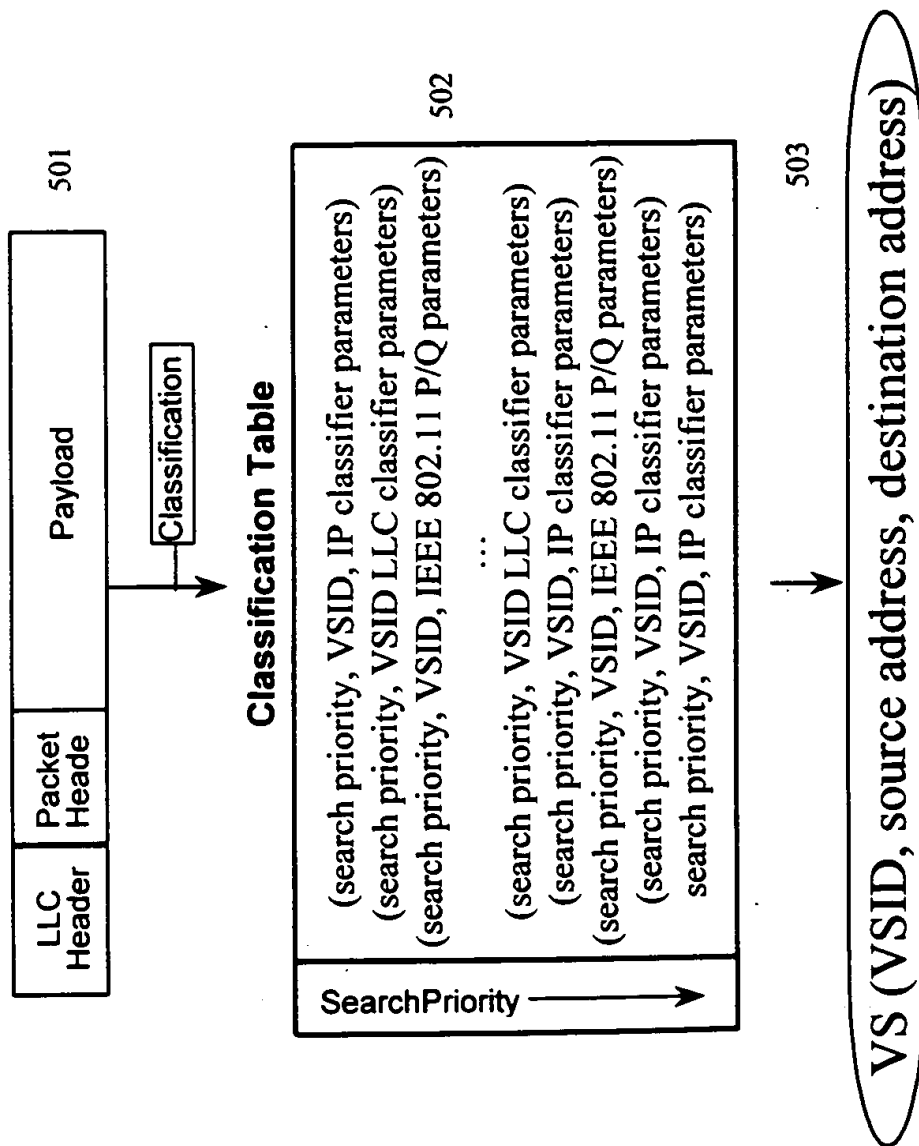


Figure 5

**Scheduling Table**

<div> <div>Descending Priorities</div> <div>↓</div> </div>	(VDS VSID, QoS parameter values, data size)
	(VUS VSID, QoS parameter values, data size)
	(VSS VSID, QoS parameter values, data size)
	...
	(VUS VSID, QoS parameter values, data size)
	(VUS VSID, QoS parameter values, data size)
	(VSS VSID, QoS parameter values, data size)
	(VDS VSID, QoS parameter values, data size)
	(VDS VSID, QoS parameter values, data size)

**Figure 6**

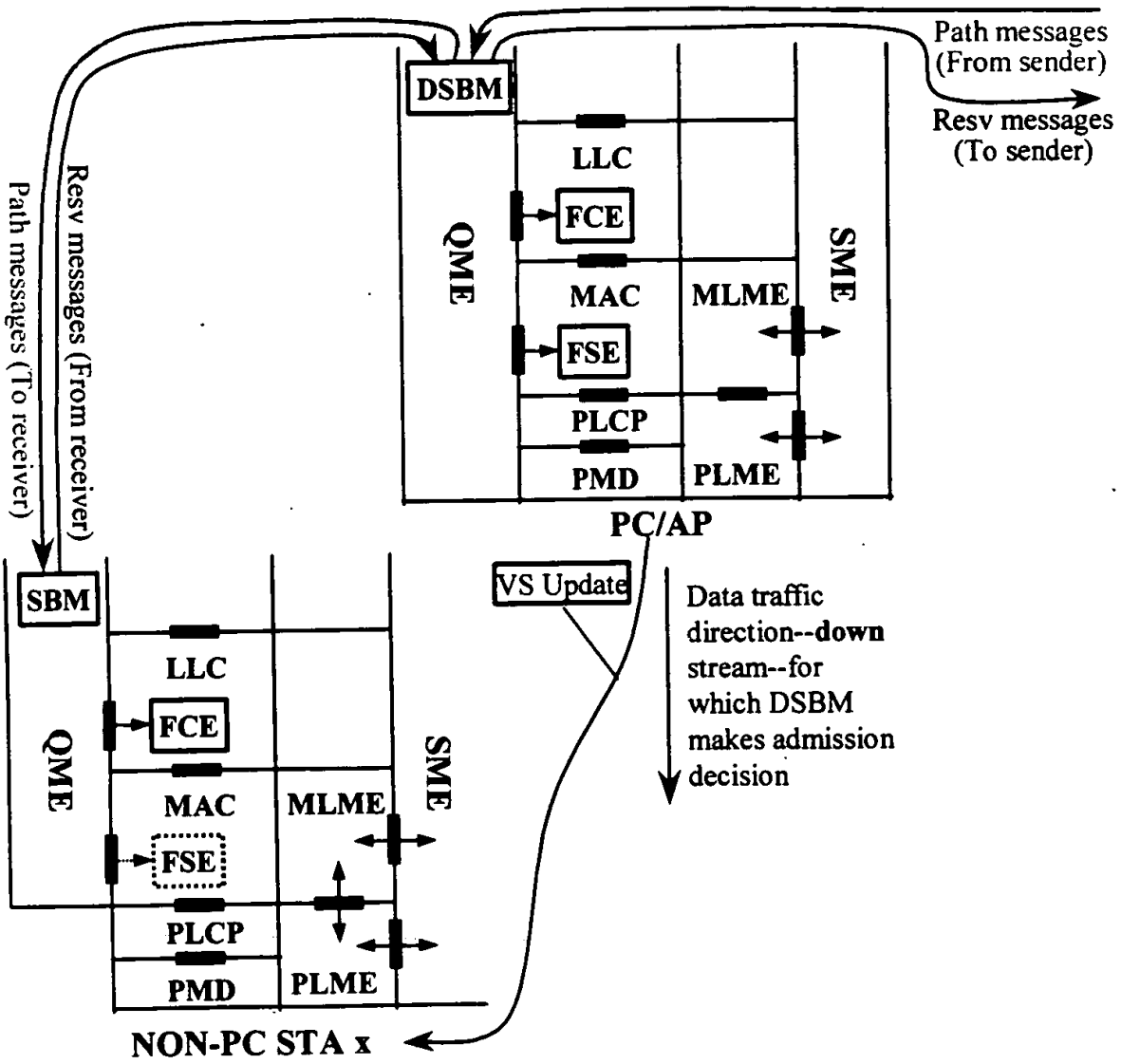


Figure 7

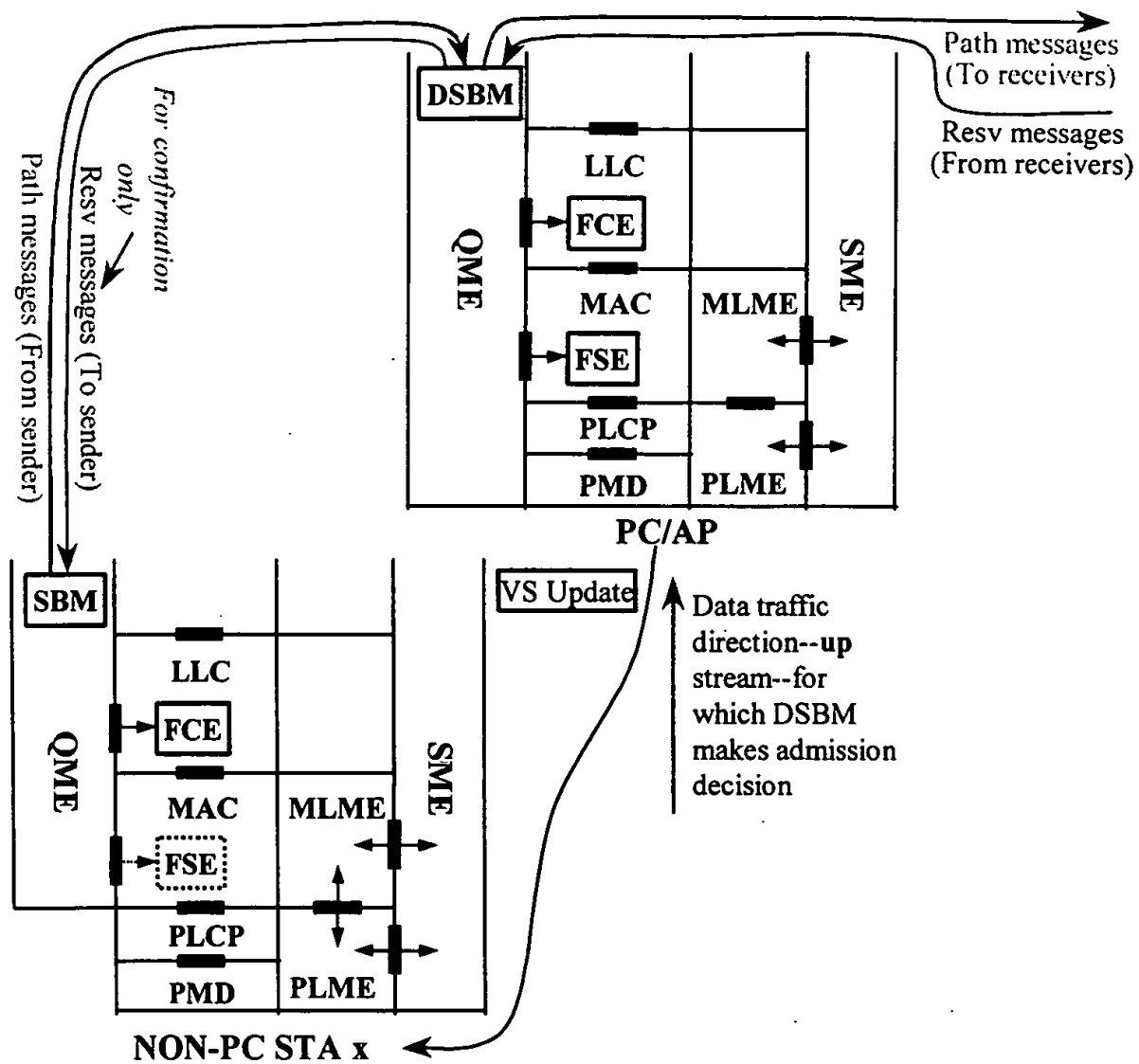


Figure 8



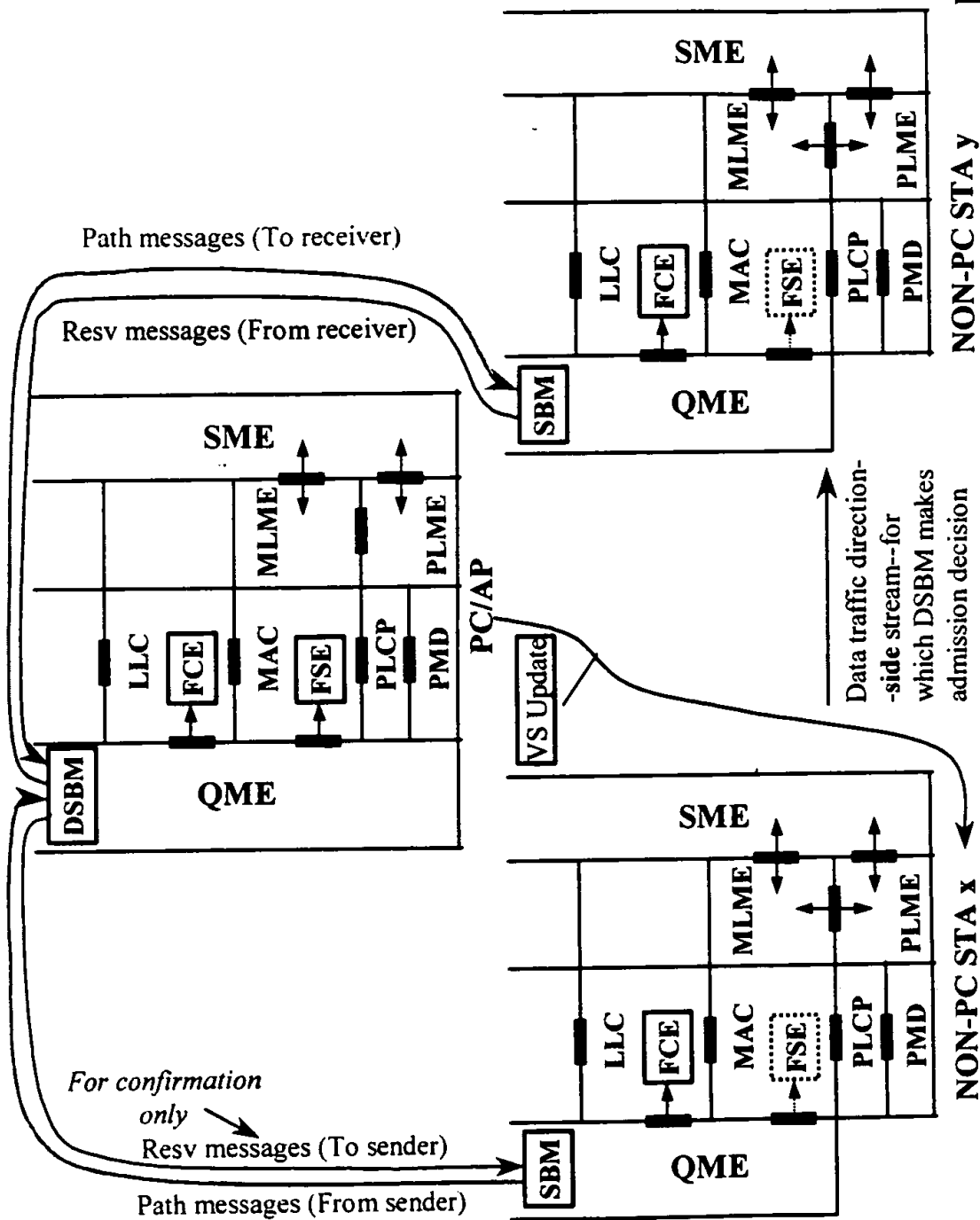


Figure 9

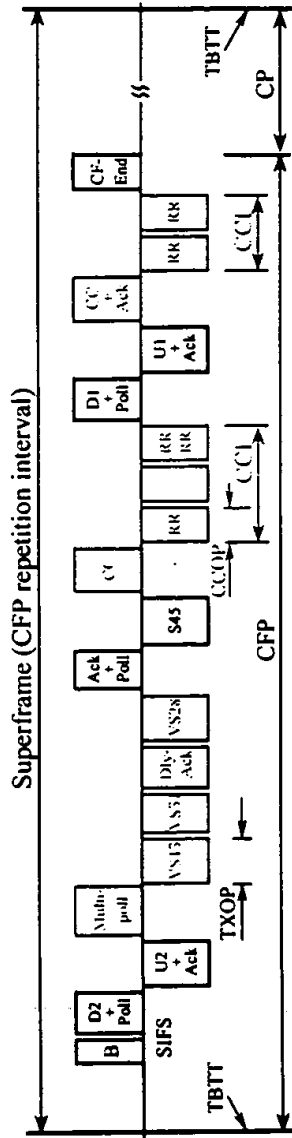


Figure 10

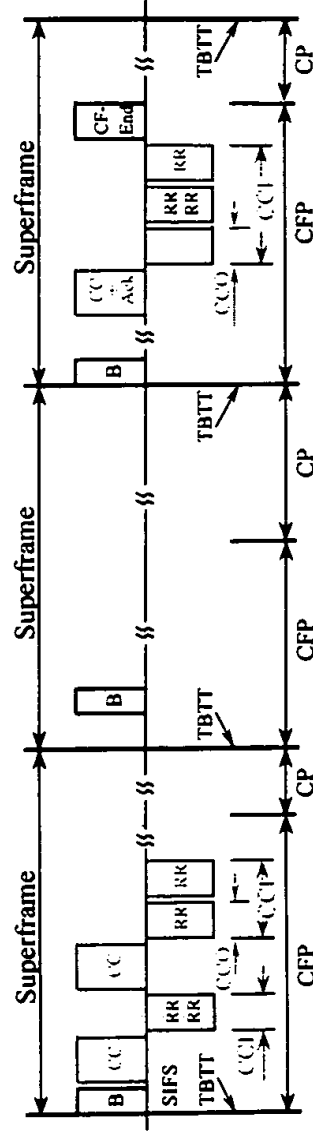
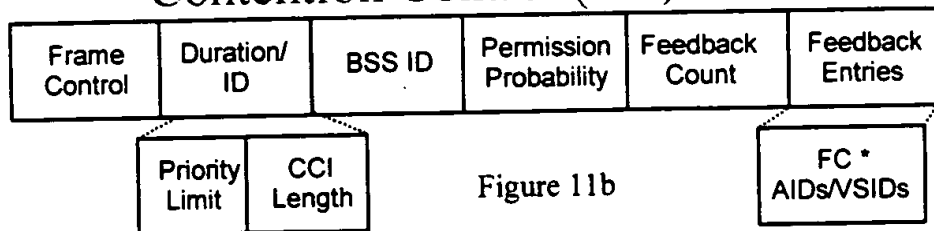
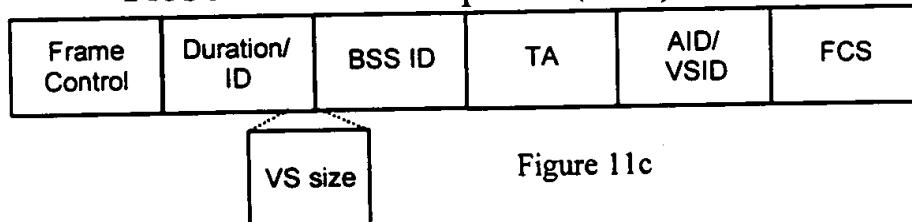


Figure 11a

### Contention Control (CC) frame



### Reservation Request (RR) frame



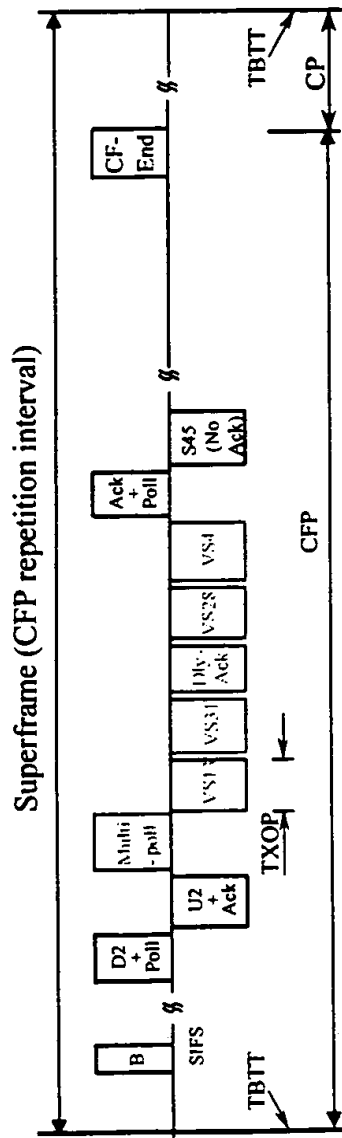


Figure 12a

### CF-Multipoll frame

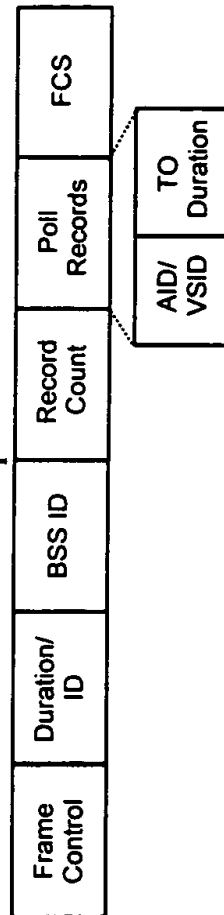


Figure 12b